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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/519,177	_		
Filing Date	December 20, 2004			
First Named Inventor	MOON, Seung Jae			
Art Unit	1754 1628			
Examiner Name	NHA Coungton			
Attorney Docket Number	20010-08USA			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
.6	A1	<sup>US-</sup> 4,783,445	11-08-1988	ARCO CHEMICAL COMPANY	whole document
þ	A2	<sup>US-</sup> 4,981,948	01-01-1991	Mitsui Petrochemical Industries, Ltd.	whole document
H	A3	us- 4,960,862	10-02- <b>1990</b>	Air Products and Chemicals Ltd.	
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Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
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Æ	B1	WO 99/11694 A1	03-11-1999	BUNA SOW LEUNA OLEFINVERBUND GMBH	whole document	Г
1	B2	JP 2000-1706 <b>7 A2</b>	01-18-2000	MITSUBISHI GAS CHEM CO INC	whole document	
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Examiner Signature	Haymund	Cento	Date Considered	12/5/00

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